

**WHITMAN**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>		
Male	6.46	7	108	Male	4.14	2	NC*
Female	2.63	1	NC*	Female	3.47	4	NC*
Total	9.08	8	88	Total	7.60	6	79
	<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>		
Male	2.37	3	NC*	Male	1.22	3	NC*
Female	2.08	2	NC*	Female	1.19	0	NC*
Total	4.45	5	112	Total	2.41	3	NC*
	<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>		
Male	0.42	2	NC*	Male	5.54	4	NC*
Female	42.91	40	93	Female	4.98	4	NC*
Total	43.34	42	97	Total	10.52	8	76
	<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>		
Female	2.91	1	NC*	Male	4.49	3	NC*
				Female	2.22	2	NC*
				Total	6.71	5	74
	<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>		
Male	16.39	23	140	Female	5.22	7	134
Female	16.91	12	71				
Total	33.30	35	105				
	<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>		
Male	2.40	2	NC*	Male	2.51	3	NC*
Female	0.86	3	NC*	Female	2.77	5	181
Total	3.27	5	153	Total	5.28	8	152
	<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>		
Male	1.24	0	NC*	Male	39.85	30	75
Female	0.98	0	NC*				
Total	2.22	0	NC*				
	<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>		
Male	3.94	5	127	Male	2.82	2	NC*
Female	2.44	3	NC*	Female	1.83	2	NC*
Total	6.38	8	125	Total	4.65	4	NC*
	<b><u>Larynx</u></b>				<b><u>Testis</u></b>		
Male	2.38	0	NC*	Male	1.81	0	NC*

Female	0.68	1	NC*
Total	3.06	1	NC*

#### **Leukemia**

Male	3.02	3	NC*
Female	2.41	1	NC*
Total	5.42	4	NC*

#### **Liver and Intrahepatic Bile Ducts**

Male	1.35	0	NC*
Female	0.58	0	NC*
Total	1.93	0	NC*

#### **Lung and Bronchus**

Male	21.19	14	66
Female	16.75	20	119
Total	37.95	34	90

#### **Thyroid**

Male	0.89	2	NC*
Female	2.40	2	NC*
Total	3.29	4	NC*

#### **Uteri, Corpus and Uterus, NOS**

Female	8.14	7	86
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#### **All Sites / Types**

Male	133.87	117	87
Female	134.21	124	92
Total	268.08	241	90

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels